

Date: Thursday, 31/07/2008 3:34:16 PM
User: Julie Lecocq

Process Sheet

| | | | |
|------------------------------------|--|---------------------------|---------------------|
| Customer : | CU-DAR001 Dart Helicopters Services | Drawing Name : | AFT FACING SEAT, LH |
| Job Number : | 40885 | | |
| Estimate Number : | 13462 | | |
| P.O. Number : | | Part Number : | D412769041 |
| This Issue : | 31/07/2008 | S.O. No. : | |
| Prsht Rev. : | NC | Drawing Number : | IIN412-769 REVB |
| First Issue : | / / | Project Number : | N/A |
| Previous Run : | 40884 | Drawing Revision : | B |
| | Type : | Material : | |
| | SMALL /MED FAB | Due Date : | 22/08/2008 |
| Written By : | | Qty: | 1 Um: Each |
| Checked & Approved By : | <i>JLD 08.8.01</i> | | |
| Comment : | Est rev A 08-07-17 new issue DD verified by:EC | | |

Additional Product

Job Number:



| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|
|---------|-----------------------|---------------|

| | | |
|-----|----|------------------|
| 1.0 | DC | DOCUMENT CONTROL |
|-----|----|------------------|



Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPP D412-769-041 CHG 001

N/A

| | | |
|-----|------------|------------------------------|
| 2.0 | D412769043 | Aft Facing Seat Assembly, LH |
|-----|------------|------------------------------|



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Aft Facing Seat Assembly, LH

batch:

42081

Batches not in comp yet

SS 08/10/22

| | | |
|-----|------------|----------------------------|
| 3.0 | D412724041 | Head Rest Assembly, Center |
|-----|------------|----------------------------|



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Head Rest Assembly, Center

batch:

42081

SS 08/10/22

| | | |
|-----|------------|------------------------|
| 4.0 | D412724043 | Head Rest Assembly, LH |
|-----|------------|------------------------|



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Head Rest Assembly, LH

batch:

42086

SS 08/10/22

| | | |
|-----|-----|------------------------------------|
| 5.0 | QC4 | INSPECT 100% KITS FOR COMPLETENESS |
|-----|-----|------------------------------------|



Comment: INSPECT 100% KITS FOR COMPLETENESS

SS 08/10/22

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Thursday, 31/07/2008 3:34:16 PM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT, LH

Job Number: 40885

Part Number: D412769041

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-769-041

Location: _____

PPP Rev: _____

PPP 40883

JS 08/10/22 (4)

7.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/10/22 (1)

Job Completion



MF 08-10-22

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

4. WEIGHT AND BALANCE

The following is the weight increase associated with the D412-769-XXX Kits. The installer is responsible for the weight of the equipment coming out of the helicopter in order to install the D412-769-XXX Aft Facing Seat kits.

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|---------------------------------------|---------|----------|--------------|--------------|------------|
| | | Arm | Moment | Arm | Moment |
| D412-769-011 | 60.0 lb | 0.0 in | 0.00 in-lb | 87.0 in | 5220 in-lb |
| Aft Facing Seat kit | 27.2 kg | 0.0 m | 0.00 m-kg | 2.21 m | 60.11 m-kg |
| D412-769-041 | 30.0 lb | -16.1 in | -483.0 in-lb | 87.0 in | 2610 in-lb |
| Aft Facing Seat, LH (normal position) | 13.6 kg | -0.41 m | -5.58 m-kg | 2.21 m | 30.06 m-kg |
| D412-769-042 | 30.0 lb | +16.1 in | +483.0 in-lb | 87.0 in | 2610 in-lb |
| Aft Facing Seat, RH (normal position) | 13.6 kg | +0.41 m | +5.58 m-kg | 2.21 m | 30.06 m-kg |
| D412-769-041 | 30.0 lb | -1.1 in | -33.0 in-lb | 87.0 in | 2610 in-lb |
| Aft Facing Seat, LH (center position) | 13.6 kg | -0.03 m | -0.41 m-kg | 2.21 m | 30.06 m-kg |
| D412-769-042 | 30.0 lb | +1.1 in | +33.0 in-lb | 87.0 in | 2610 in-lb |
| Aft Facing Seat, RH (center position) | 13.6 kg | +0.03 m | +0.41 m-kg | 2.21 m | 30.06 m-kg |
| D412-769-041 | 30.0 lb | +13.9 in | +417.0 in-lb | 87.0 in | 2610 in-lb |
| Aft Facing Seat, LH (right Position) | 13.6 kg | +0.35 m | +4.76 m-kg | 2.21 m | 30.06 m-kg |
| D412-769-042 | 30.0 lb | -13.9 in | -417.0 in-lb | 87.0 in | 2610 in-lb |
| Aft Facing Seat, RH (left Position) | 13.6 kg | -0.35 m | -4.76 m-kg | 2.21 m | 30.06 m-kg |

5. PARTS LIST

| Qty -011 | Qty -041 | Qty -042 | Part Number | Description |
|-------------|-------------|-------------|--------------|------------------------------|
| X | | | D412-769-011 | AFT FACING SEAT KIT |
| 1 | X | | D412-769-041 | AFT FACING SEAT, LH |
| 1 | | X | D412-769-042 | AFT FACING SEAT, RH |
| | 1 | | D412-769-043 | AFT FACING SEAT ASSEMBLY, LH |
| | | 1 | D412-769-044 | AFT FACING SEAT ASSEMBLY, RH |
| | 1 | 1 | D412-724-041 | HEAD REST ASSEMBLY, CENTER |
| | 1 | | D412-724-043 | HEAD REST ASSEMBLY, LH |
| | | 1 | D412-724-044 | HEAD REST ASSEMBLY, RH |
| | | | | |
| | | | | |

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Revision: B
Date: 08.06.24

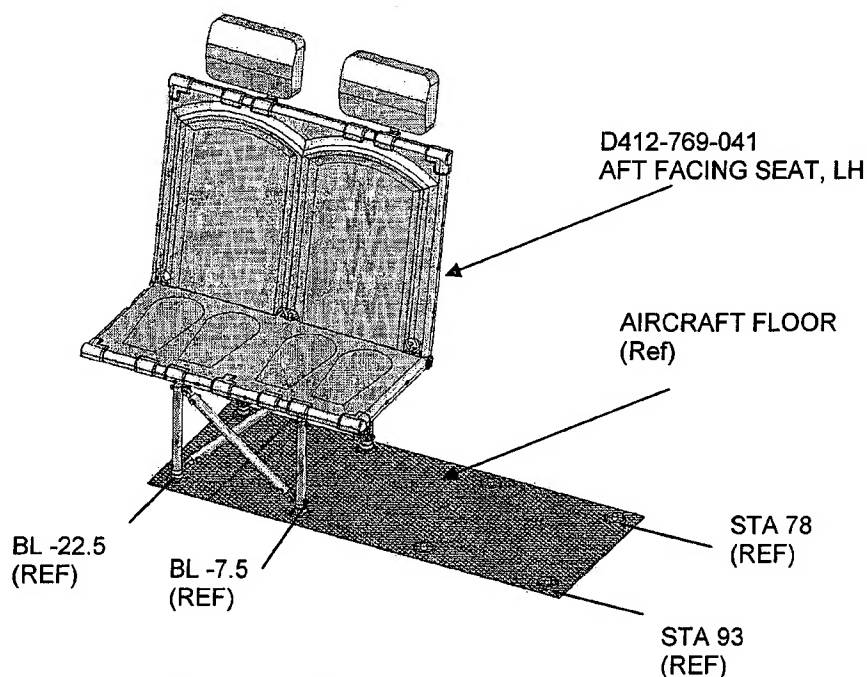


FIGURE 3: D412-769-041 Aft Facing Seat, LH
(LH Installation)

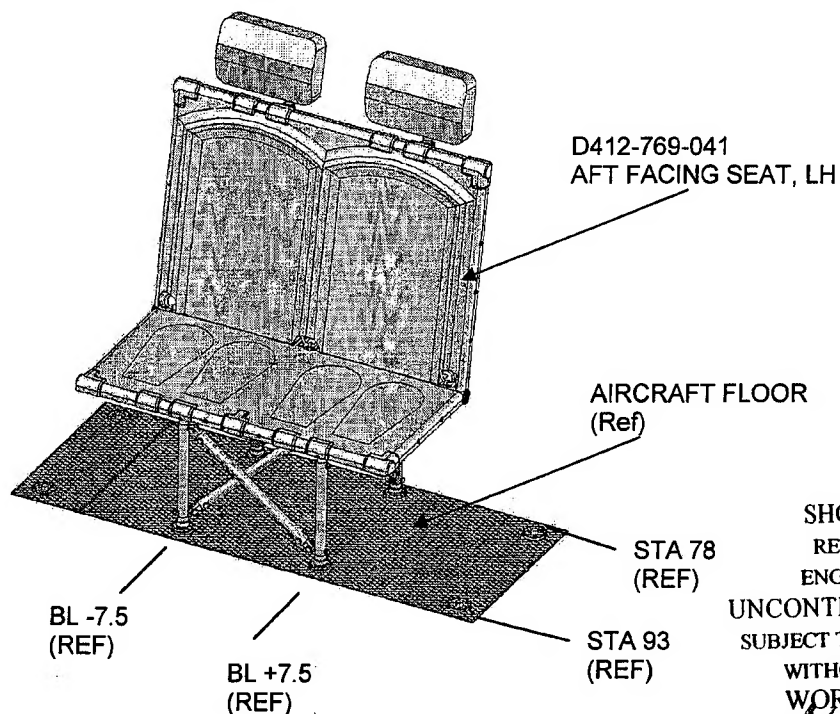
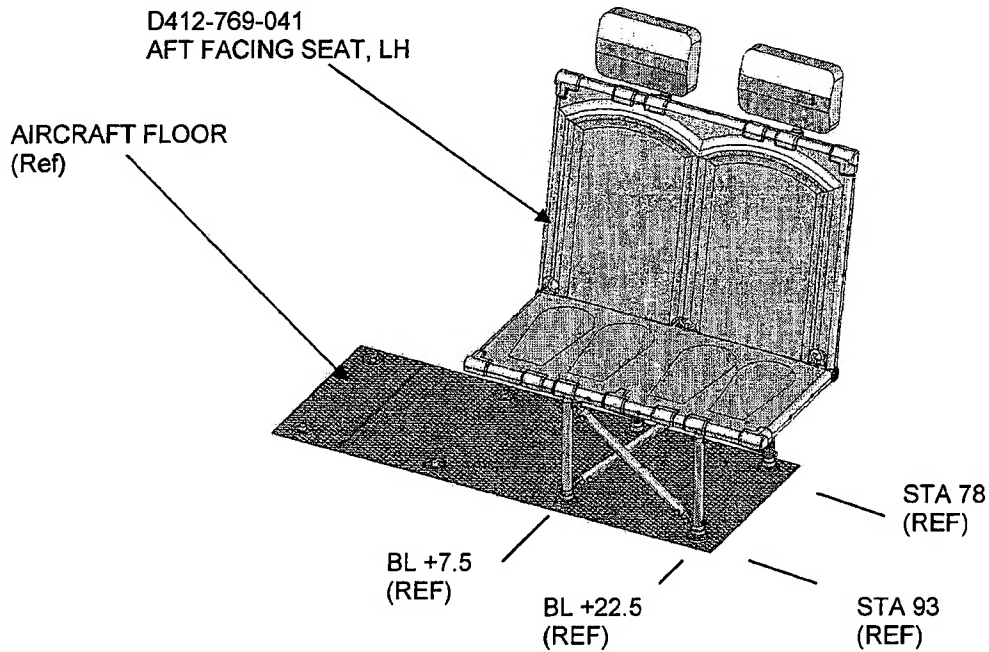
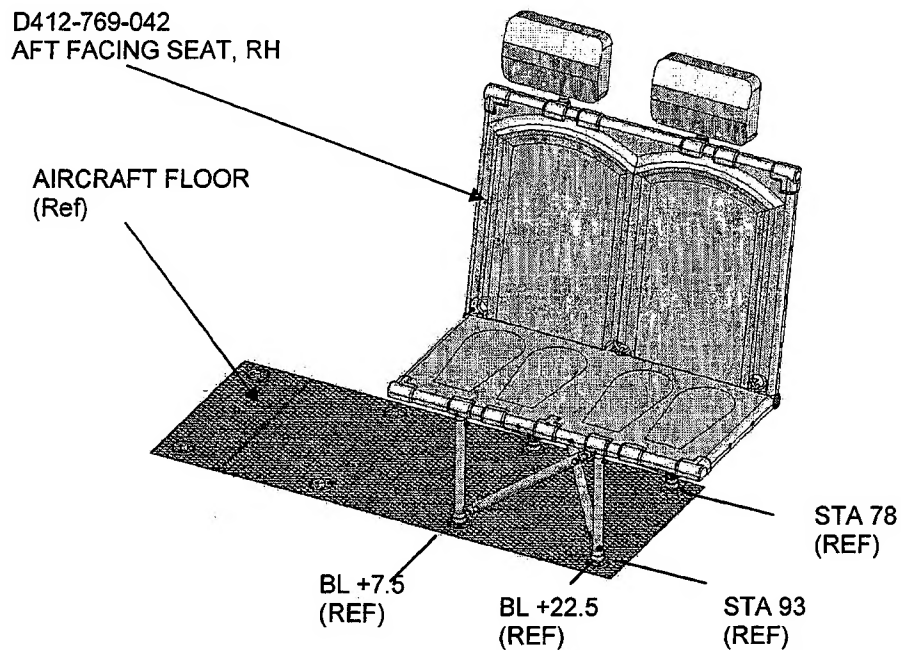


FIGURE 4: D412-769-041 Aft Facing Seat, LH
(Center Installation)

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**FIGURE 5: D412-769-041 Aft Facing Seat, LH
(RH Installation)**

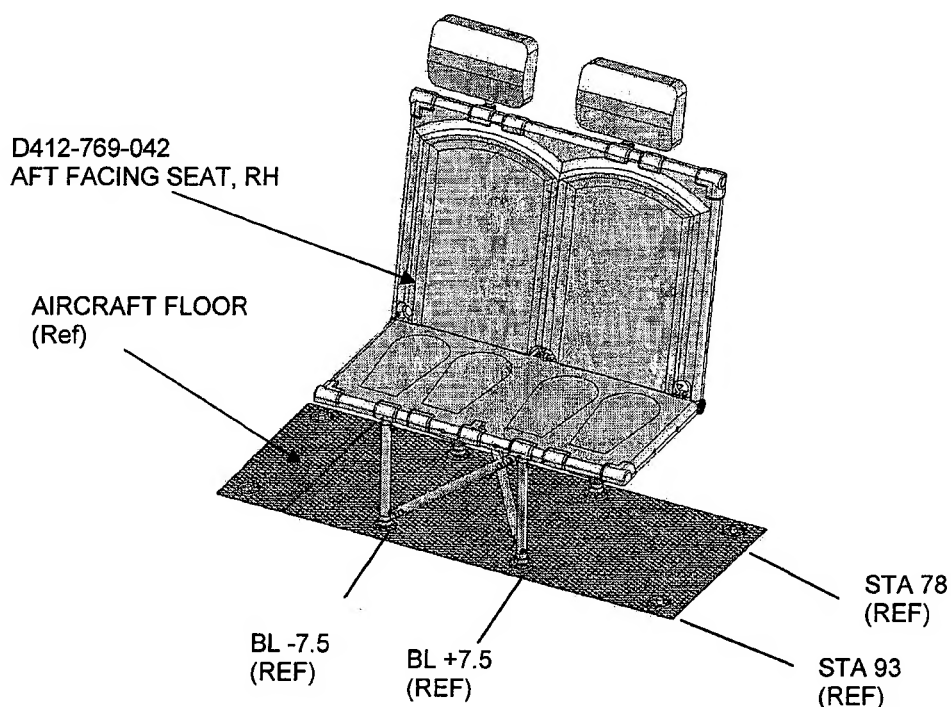


**FIGURE 6: D412-769-042 Aft Facing Seat, RH
(RH Installation)**

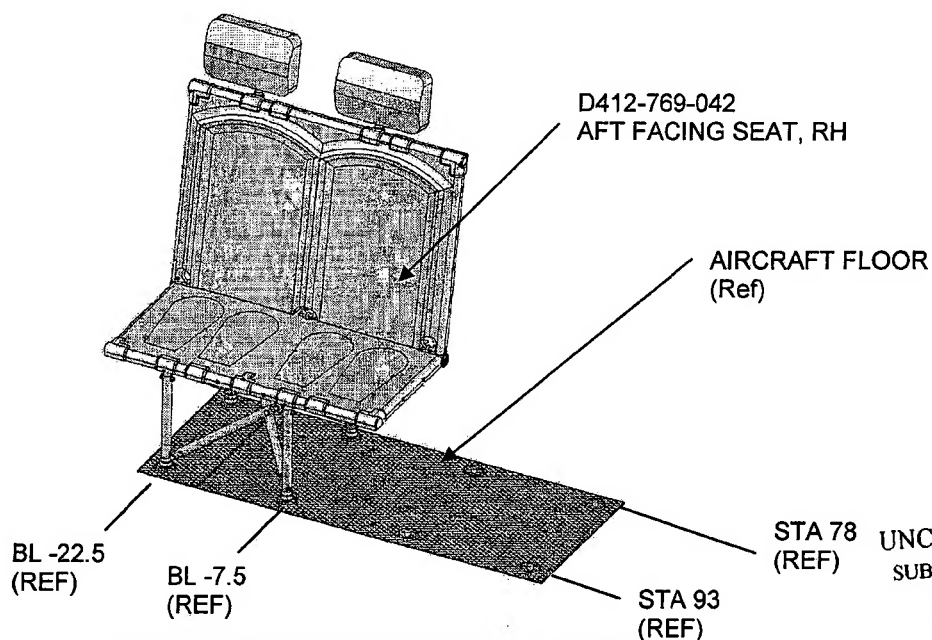
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**FIGURE 7: D412-769-042 Aft Facing Seat, RH
(Center Installation)**



**FIGURE 8: D412-769-042 Aft Facing Seat, RH
(LH Installation)**

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